



U.S. Public Health Service Commissioned Corps

ENGINEER CATEGORY

BEST KEPT SECRETS



U.S. Public Health Service Commissioned Corps Opportunities

Who Are We?

The U.S. Public Health Service Commissioned Corps is the major health arm of the Federal government made up of more than 6,700 full-time, well-trained, highly qualified public health professionals dedicated to delivering the Nation's public health promotion and disease prevention programs and advancing public health science. As one of America's seven uniformed services, the Commissioned Corps fills essential public health leadership and service roles within the Nation's Federal Government agencies and programs.



"The Public Health Engineer Corps (PHEC) provides a challenging and rewarding career serving US citizens and sometimes the global community: Because of our relatively small number of officers for our mission and our humble service, we remain a "Best Kept Secret." Our dedication to Leadership, Service, Integrity, and Excellence is a vital and integral aspect of our Corps! If you have a desire and dedication to serve our country then look no further. The PHEC is the Best at what we Do!"

RADM Randall J.F. Gardner

Chief Engineer Officer

U.S. Public Health Service Commissioned Corps

What Do We Do?

Engineer officers in the Commissioned Corps range in specialties from traditional chemical, electrical, mechanical, and civil engineering disciplines to the emerging biomedical, computer, and environmental specialties. Engineer officers:

- Promote public health and prevent and control the spread of disease by installing water treatment and delivery systems and wastewater collection, treatment, and disposal systems for underserved populations.
- Conduct research and evaluations to reduce workers' exposures to occupational safety and health hazards.
- Evaluate medical devices and electronic products at Federal testing facilities and inspect domestic and international facilities where these products are manufactured.
- Regulate the environmental impacts resulting from activities of industry and State/local government.
- Provide guidance on designing, constructing, and operating "healthy buildings."
- Provide facilities management, planning, and construction services for health care delivery facilities and laboratory research complexes.
- Identify, assess, and evaluate the health risks associated with hazardous waste sites, unplanned releases of hazardous substances, and environmental contamination or pollution, and help prevent or reduce further exposure and resulting illnesses.

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Fulfillment of Life in Service

Is your quality of life and self satisfaction all that it could be? Is it important to you to have time to spend with your family and friends, doing the things you enjoy while also being challenged at work? As a Commissioned Officer in the U.S. Public Health Service (PHS), you:

- Receive 30 days of annual leave
- 10 Federal holidays
- Many duty stations operate Monday-Friday during normal business hours
- This organization allows you to pursue life in literally hundreds of locations-near the oceans, the mountains, the Grand Canyon, the gulf coast or National Parks-from the largest cities to the smallest communities.
- Enjoy fantastic medical and dental benefits for you and your family
- Have access to military benefits including bases around the world, discounts, etc.
- Use of the GI Bill to advance your or your dependents' education.
- Can contribute pre-tax income to the Thrift Savings Plan.
- Be prepared to enjoy a camaraderie and sense of common purpose unlike anything you have yet experienced.
- Tuition and long-term training opportunities may also be available.
- Retirement eligibility after 20 years of service



Why you should be a part of the USPHS Engineer Category

Where are we Located?

Engineer officers in the Commissioned Corps work throughout the U.S. Department of Health and Human Services and in other Federal agencies and programs. Engineer officers are assigned to such agencies as:

- [Indian Health Service](#)
- [Environmental Protection Agency](#)
- [Department of Interior/National Park Service](#)
- [Centers for Disease Control and Prevention](#)
- [Food and Drug Administration](#)
- [National Institutes of Health](#)

Opportunity for Growth

Are you ready for an exceptional career and the experience of a lifetime? When you join the Public Health Service, you become part of a diverse group of individuals who have a unique sense of purpose. Your commitment and willingness to take part in this incomparable opportunity will be rewarded with:

- Excellent pay and benefits
- State-of-the-art facilities
- Collegial environments
- Opportunities for loan re-payment and sponsored professional education
- The chance for advancement and challenging work - all on behalf of an appreciative patient population.



<http://www.usphs.gov/aboutus/agencies/dutystationmap.aspx>

Imagine working for an organization that actually wants you to grow professionally, expanding your knowledge base as a part of your duties, so that you can effectively deal with the challenges of improving the public health. Engineer officers in the Commissioned Corps have tremendous professional opportunities among many government agencies in both rural and urban settings in nearly every State. The Commissioned Corps encourages you to move geographically and among the agencies to get a variety of experiences, expand your knowledge base, and grow professionally so that you can effectively deal with the challenges of improving public health. And you can do all this as a commissioned Corps officer, which means changing jobs and still having job security.

Competitive opportunities are available and exceptional engineers with excellent qualifications are encouraged to apply!



Engineer Officer Qualifications

All Commissioned Corps officers must meet several basic qualifications: You must be a U.S. citizen, be less than 44 years of age, and pass a physical examination. To be an engineer officer, you also need the following:

A bachelors or masters degree in engineering from an engineering program accredited by the Accreditation Board for Engineering and Technology. (Degrees in an engineering-related curriculum such as engineering technology, -do not qualify).



U.S. Public Health Service Commissioned Corps Benefits

USPHS Commissioned Corps Officer Benefits

Commissioned Corps officers working for the U.S. Public Health Service enjoy the same benefits as their counterparts in the armed services. Here are a few of them:

- No cost, comprehensive medical and dental care for Corps officers; excellent health benefits for families.
- Paid sick leave, maternity/paternity leave, and Federal holidays
- Thirty days of paid vacation per year beginning the first year.
- Tax-free housing and meal allowances.
- Thrift Savings plan (retirement savings and investment plan similar to a 401 (k).
- Retirement plan with benefits eligibility beginning after 20 years of service.
- Professional practice liability coverage.
- Loan repayment potential – USPHS understands the financial burden of higher education. Assignments with certain Federal agencies, i.e. the Indian Health Service, offer loan repayment and/or other educational and family support programs.
- Veterans Affairs benefits, such as education benefits (choice of Montgomery or Post-9/11 GI Bills) & the VA Home Loan program. Education Benefits do require a minimum service obligation but they may be transferrable to family members. The Home Loan Program allows up to 110% financing with no money down and no mortgage insurance requirements.

Engineer Student Opportunities

The U.S. Public Health Service Commissioned Corps offers two excellent opportunities for students to serve their country while completing their education. If you are interested in a public health career, we encourage you to apply to the Junior Commissioned Officer Student Training and Extern Program (JRCOSTEP) and the Senior Commissioned Officer Student Training and Extern Program (SRCOSTEP). Both programs offer excellent benefits and are highly competitive.

If you have questions about COSTEP, please visit our website at: <http://www.usphs.gov/student/>.

Engineers at Work:

- Consulting
- Designing
- Constructing
- Testing
- Evaluating
- Analyzing
- Training
- Facility Management



Additional Uniformed Service Benefits

The Commissioned Corps offers you and your family many other exceptional benefits including:

- Paid moving expenses when you join the Corps, relocate with the Corps, and retire from the Corps.
- Access to military base lodging, recreational facilities and space-available flights on military aircraft.
- Tax-free shopping privileges at military base grocery and department stores.

To learn more about Commissioned Corps Benefits access the following website.

<http://www.usphs.gov/questionsanswers/compensation.aspx>



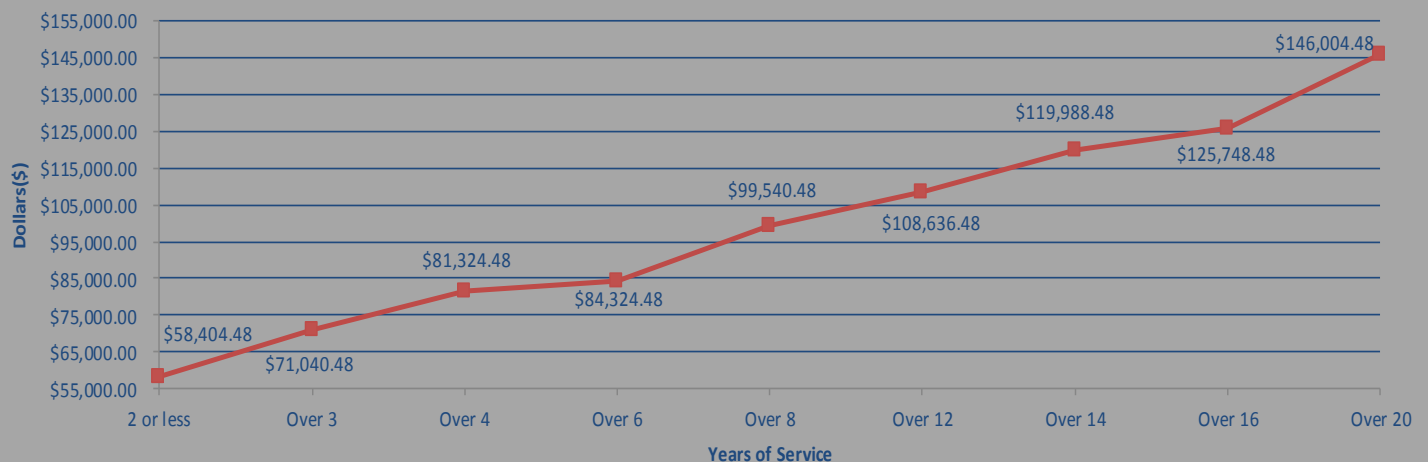


Typical Engineering Officer Compensation Over a 20-Year Career

	O-2 LTJG	O-2 LTJG	O-3 LT	O-3 LT	O-4 LCDR	O-4 LCDR	O-5 CDR	O-5 CDR	O-6 CAPT
Years in Service	2 or less	Over 3	Over 4	Over 6	Over 8	Over 12	Over 14	Over 16	Over 20
Basic Pay	\$ 3,381.00	\$ 4,434.00	\$ 5,219.00	\$ 5,469.00	\$ 6,233.00	\$ 6,991.00	\$ 7,574.00	\$ 8,054.00	\$ 9,721.00
BAS (Non-taxable)	\$ 223.04	\$ 223.04	\$ 223.04	\$ 223.04	\$ 223.04	\$ 223.04	\$ 223.04	\$ 223.04	\$ 223.04
BAH (Non-taxable)	\$ 1,263.00	\$ 1,263.00	\$ 1,335.00	\$ 1,335.00	\$ 1,839.00	\$ 1,839.00	\$ 2,202.00	\$ 2,202.00	\$ 2,223.00
Total Monthly	\$ 4,867.04	\$ 5,920.04	\$ 6,777.04	\$ 7,027.04	\$ 8,295.04	\$ 9,053.04	\$ 9,999.04	\$ 10,479.04	\$ 12,167.04
Estimated Annual Income	\$ 58,404.48	\$ 71,040.48	\$ 81,324.48	\$ 84,324.48	\$ 99,540.48	\$ 108,636.48	\$ 119,988.48	\$ 125,748.48	\$ 146,004.48

Note: Amounts shown are only estimates and donot reflect actual salary of an officer

Estimated Compensation by Year of Service



Private Sector Average Salary by Job Title

Job Title	National Salary Data		Intermediate Level Range		
Civil Engineer	\$ 59,361	\$ 90,224			Civil Engineer
Mechanical Engineer	\$ 62,500	\$ 91,914			Mechanical Engineer
Structural Engineer	\$ 63,256	\$ 82,518			Structural Engineer
Electrical Engineer	\$ 64,483	\$ 91,281			Electrical Engineer
Project Manager, Construction	\$ 68,847	\$ 117,148			Project Manager,...

Source: www.salary.com—01/2015

For more specific comparisons between Military and Civilian Pay Equivalents please review the following website: <http://www.moaa.org/calculators/MilitaryPay.html>

Who Do I Contact

If you are an engineer or an engineer student interested in joining the fight for public health, or if you have questions about what we do and how you can make a difference with the Commissioned Corps, we would like to talk to you. For more information, call us at 800-279-1605 or visit our website at www.usphs.gov.

Also the Recruitment and Retention Subcommittee of the Engineer Professional Advisory Committee (EPAC) is available at:
 CDR Robert Hemberger (301) 443-8027 Robert.Hemberger@ihs.gov